

**26583, A NOVEL SERINE/THREONINE PHOSPHATASE
AND USES THEREFOR**

ABSTRACT

5 The invention provides isolated nucleic acids molecules, designated 26583 nucleic acid molecules, which encode novel serine/threonine phosphatase family members. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 26583 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which
10 a 26583 gene has been introduced or disrupted. The invention still further provides isolated 26583 proteins, fusion proteins, antigenic peptides and anti-26583 antibodies. Diagnostic methods utilizing compositions of the invention are also provided.

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